

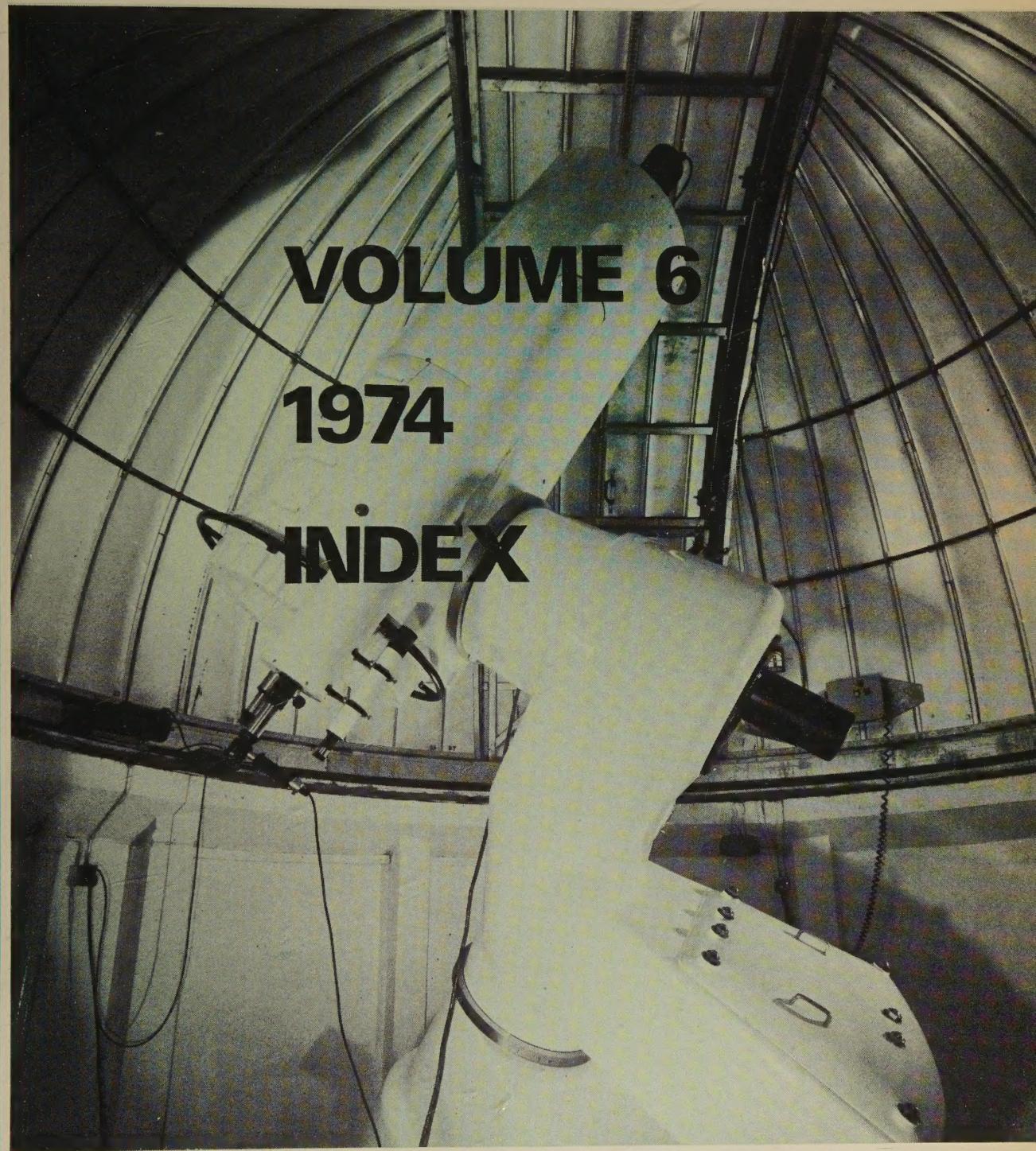
metron

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1974

INDEX



**measurement • control • automation
sensors • instruments • systems
design • manufacture • applications**



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metron is the way to keep up to date with new developments in measurement, control and automation. Each month

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COVER PHOTO The 24-inch reflecting Allen Telescope of the University of London Observatory (University College) installed in 1974/75 was built by Ealing-Beck Ltd., Watford. It has both Cassegrain and coude foci, electronic control for slewing, setting and tracking and is used for research and teaching programmes of the Observatory.

Guide to the indexes

This index consists of the following sections:

Lists of Articles and Information Reviews

The titles and authors of the articles are given together with the 1974 issue and page numbers on which they appeared.

Titles, serial numbers of reviews and issue and page numbers are given for the Information Reviews.

Location of Articles and Current titles

A table is given showing the last Article, Information Review and Current title number for each issue as well as the last page number.

List of Journals

The list contains the full title and an indication of the country of origin of all journals from which Current titles were taken in 1974. Lists of conference proceedings, reports, books or patents are not included.

Subject Index Headings List

This list is intended to assist in the selection of headings under which to search the Subject index. The list consists of the section headings (in bold) under which the Current titles are classified in each issue, followed by appropriate subject index headings.

Subject Index

This is a cumulation of the individual Subject indexes from each issue in 1974. It consists of fixed thesaurus headings (in bold) under which are indexed individual entries by use of a 'modifier line'. This is not necessarily the title of the original, but gives an indication of its content by modifying the fixed headings. The five-digit number after each entry is the Current title number given to the entry in the monthly issue.

Author Index

The first authors of all Current titles are given in alphabetical order followed by the Current title number. Authors with compound names are indexed under all parts of the name.

e.g. Pet Min Lai is indexed three times, under:

Pet Min Lai
Min Lai Pet
Lai Pet Min

Articles and reviews

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- Article 1: Bell and Howell's Marine Data Storage System installed on HMS Exmouth, Sept. pp 204-206.
- Article 2: Level Measurement applications for Brewing Process, G. F. Carey, Sept. pp 207-8.
- Article 3: Metrology: a matter of concern, F.L.N. Samuels, Oct. pp 226-30.
- Article 4: The effects of modern technology on electronic measuring instruments, R.H. Reader, Nov. pp 256-8.

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- Design: transducers and optical design
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- Design: materials and the design of electrical and electronic and control equipment
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Location of Articles, Information reviews and Current titles

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 Acta Physica Academiae Scientiarum Hungaricae (Hungary)
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 AIP Conference Proceedings (USA)
 Aircraft Engineering (GB)
 American Ceramic Society Bulletin (USA)
 American Journal of EEG Technology (USA)
 American Journal of Optometry and Archives of American Academy of Optometry (USA)
 American Journal of Physics (USA)
 American Journal of Physical Medicine (USA)
 Analytical Chemistry (USA)
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 APL Technical Digest (USA)
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cking	Signals	Infrared	Effluents
nsducers	Sources: electrical	Interference: optical	Electrochemistry
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EAS OF	Thermistors	Interferometry	Electrodes: ion selective
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ctricity, magnetism,	Thermoelectric	Lenses	Electron
e	Time	Light	Electron microscopes
mittance	Timers	Light sources	Electron microscopy
imeters	Transformers	Luminescence	Electrophoresis
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